

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
 Data File : VV023699.D
 Acq On : 24 Nov 2021 14:41
 Operator : SY/MD
 Sample : M4821-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4643

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	34	rVB	184519	174064	10.43%	2.466%
2	1.217	49	55	68	rVB	97031	92932	5.57%	1.316%
3	1.307	73	83	92	rBV2	278138	321063	19.24%	4.548%
4	1.355	92	98	106	rVB2	25283	30638	1.84%	0.434%
5	1.465	111	132	134	rBV3	48210	138259	8.29%	1.959%
6	1.568	158	164	176	rVB	72915	85712	5.14%	1.214%
7	1.635	179	185	195	rVB	42376	52798	3.16%	0.748%
8	1.767	220	226	232	rBV	22050	26732	1.60%	0.379%
9	1.806	232	238	248	rVB	34023	45561	2.73%	0.645%
10	1.902	264	268	278	rVB3	15958	20323	1.22%	0.288%
11	2.108	323	332	347	rVB	121742	192396	11.53%	2.725%
12	2.577	471	478	493	rVB3	10723	21338	1.28%	0.302%
13	2.767	518	537	574	rBV	805819	1668609	100.00%	23.637%
14	3.191	653	669	688	rBV2	22296	55412	3.32%	0.785%
15	3.912	872	893	924	rBV3	180386	522720	31.33%	7.405%
16	4.349	1013	1029	1057	rBV2	85642	215377	12.91%	3.051%
17	5.050	1230	1247	1282	rBV2	184898	499208	29.92%	7.072%
18	5.616	1412	1423	1454	rBV	161667	331008	19.84%	4.689%
19	5.918	1504	1517	1534	rBV2	42011	88733	5.32%	1.257%
20	6.069	1552	1564	1587	rBV2	104262	217261	13.02%	3.078%
21	6.989	1838	1850	1872	rBV	51146	97930	5.87%	1.387%
22	7.317	1941	1952	1969	rVV	221862	388704	23.30%	5.506%
23	7.625	2039	2048	2068	rBV	29911	54827	3.29%	0.777%
24	8.088	2181	2192	2219	rBV	206488	381465	22.86%	5.404%
25	8.854	2419	2430	2447	rBV	244914	402718	24.13%	5.705%
26	9.548	2636	2646	2662	rBV2	11138	18651	1.12%	0.264%
27	10.217	2843	2854	2870	rBV	78633	122192	7.32%	1.731%
28	11.249	3164	3175	3191	rBV	258338	396851	23.78%	5.622%
29	11.529	3248	3262	3276	rBV3	22035	37937	2.27%	0.537%
30	11.625	3280	3292	3308	rVB	224686	357882	21.45%	5.070%

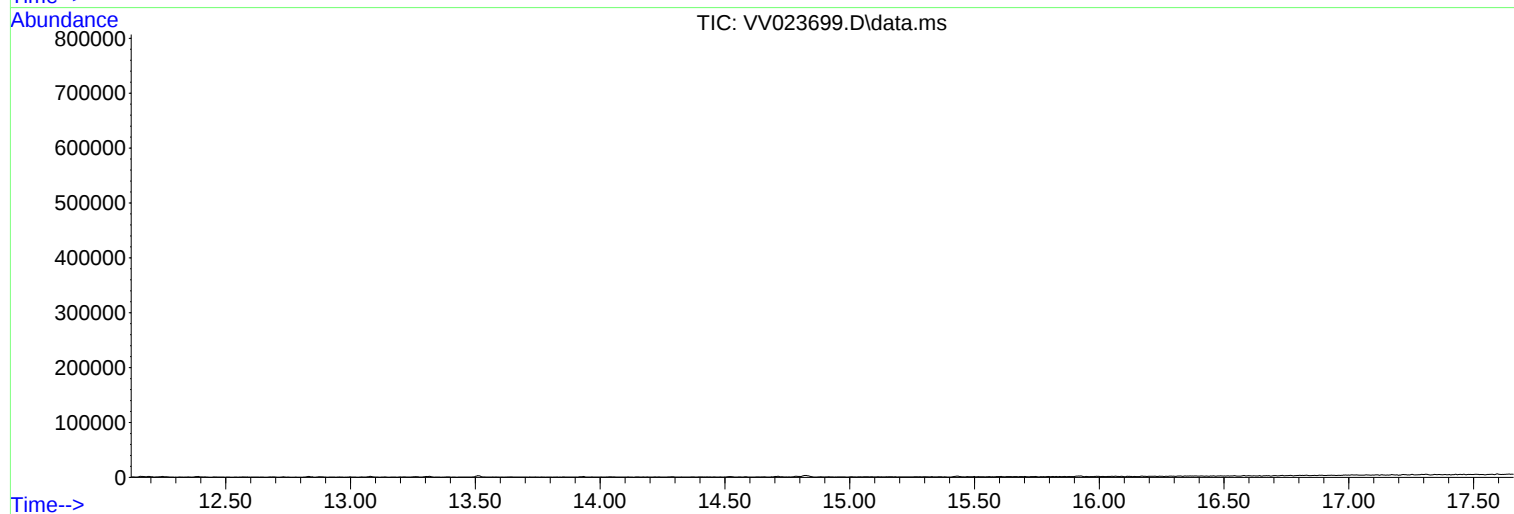
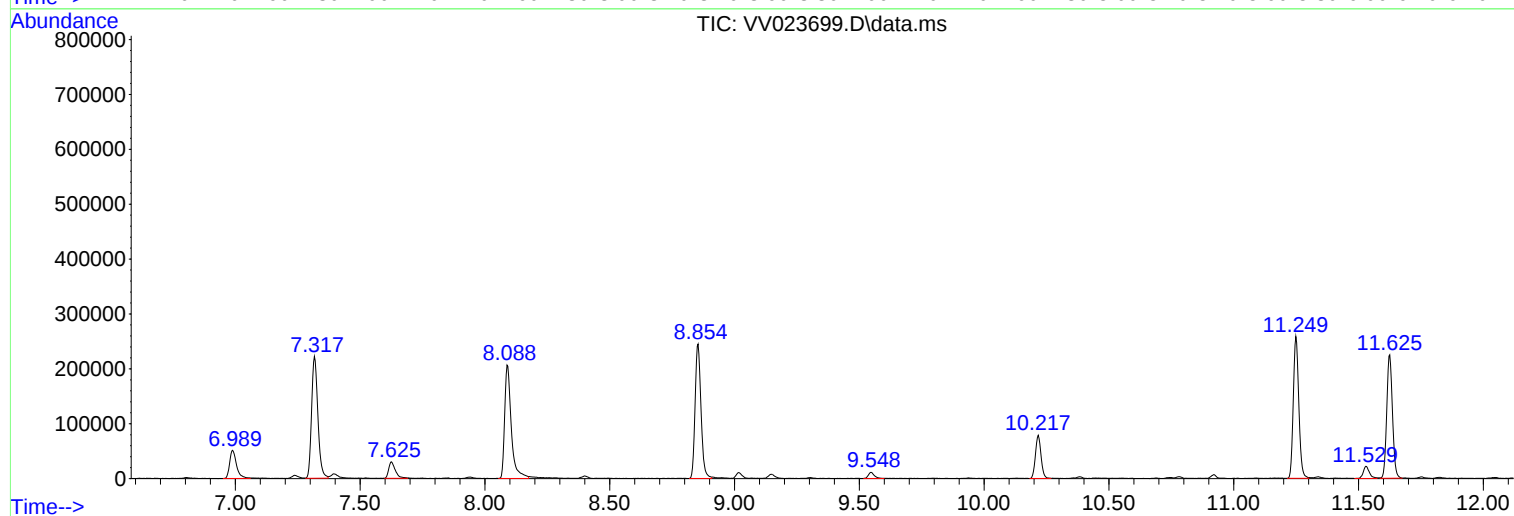
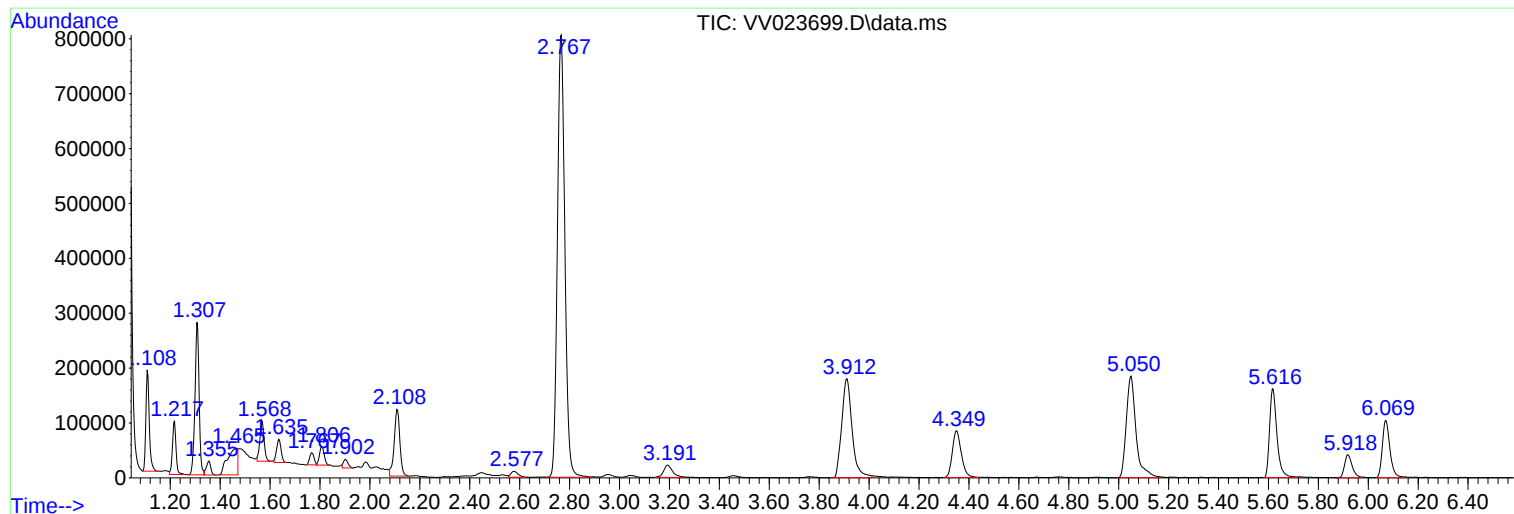
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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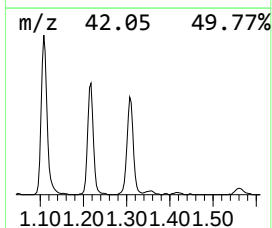
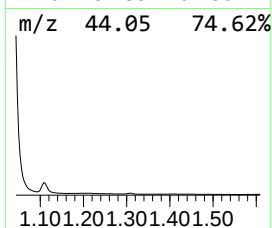
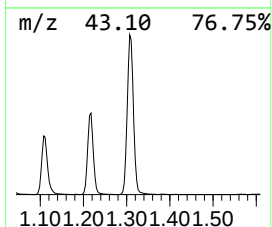
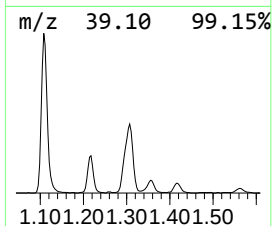
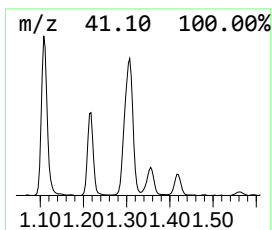
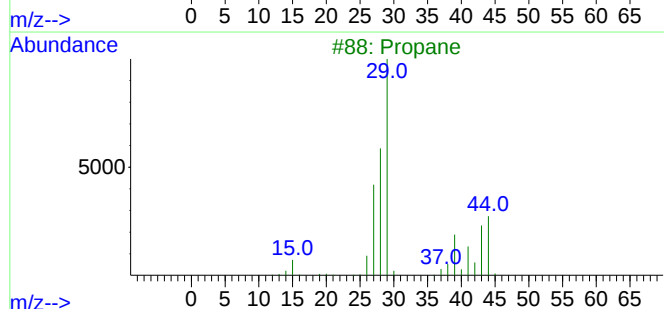
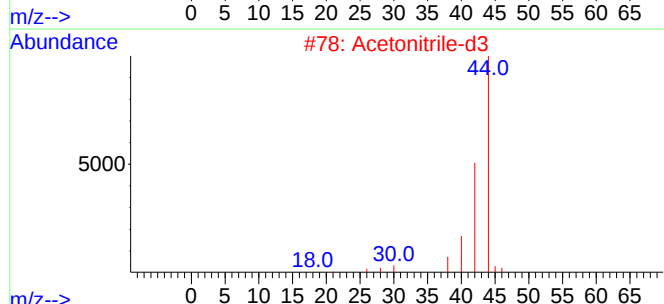
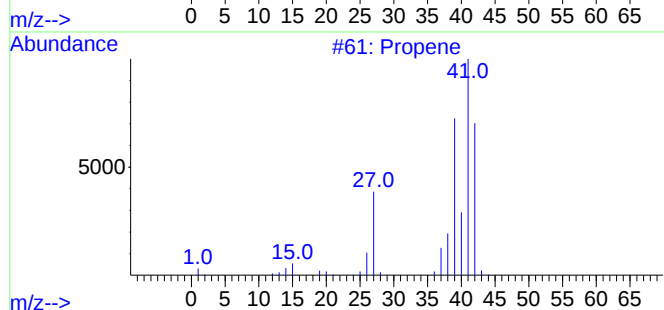
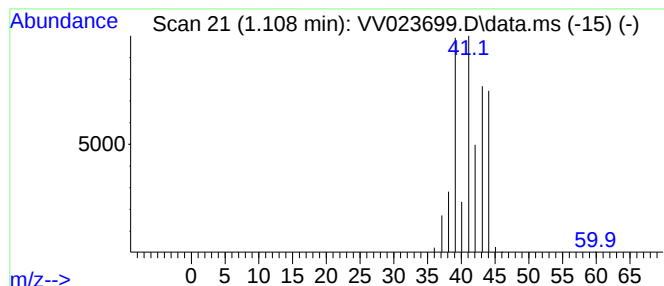
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	2.63 ug/L	174064	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	10
2			Acetonitrile-d3	44	C2D3N	002206-26-0	7
3			Propane	44	C3H8	000074-98-6	5
4			Pyrimidine-2,4(1H,3H)-dione, 5-a...	156	C4H4N4O3	1000270-67-7	4
5			Propane	44	C3H8	000074-98-6	4



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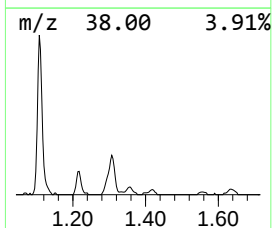
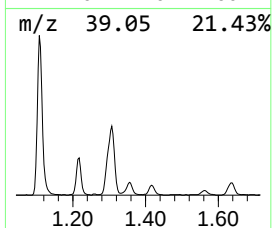
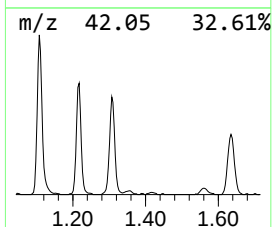
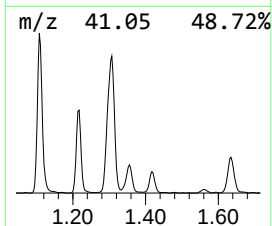
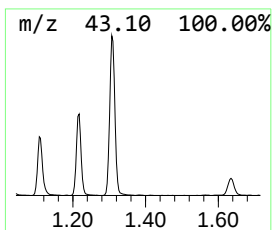
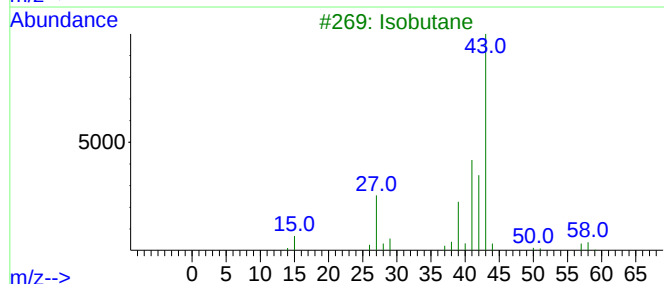
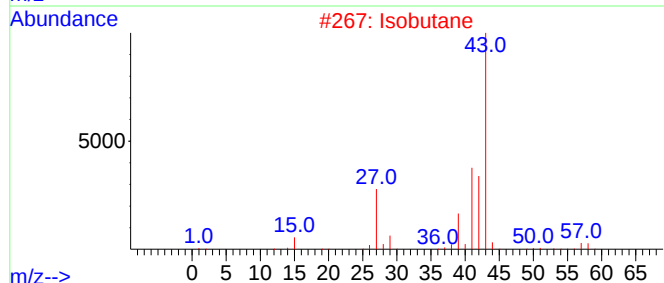
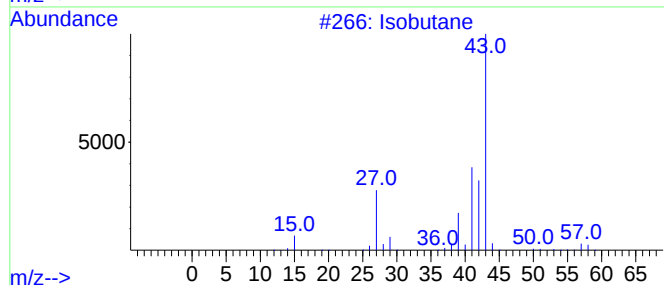
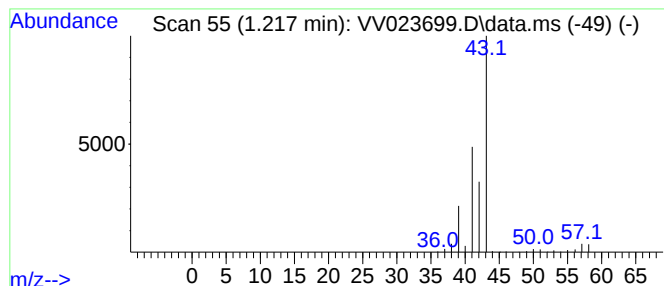
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	1.40 ug/L	92932	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	50
5			Isobutane	58	C4H10	000075-28-5	42



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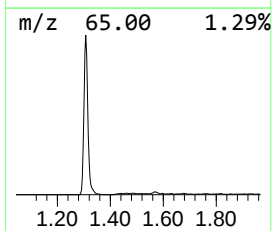
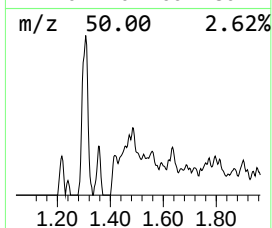
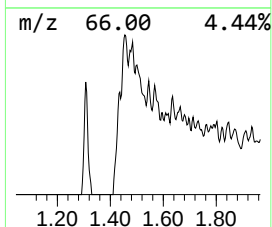
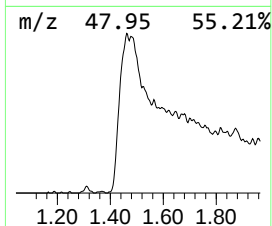
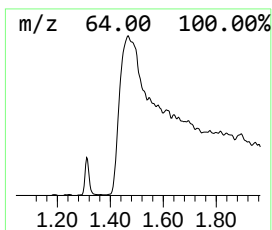
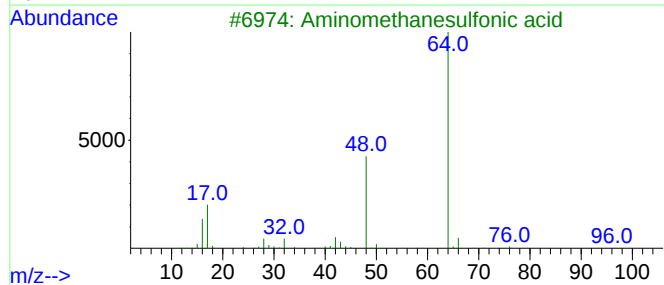
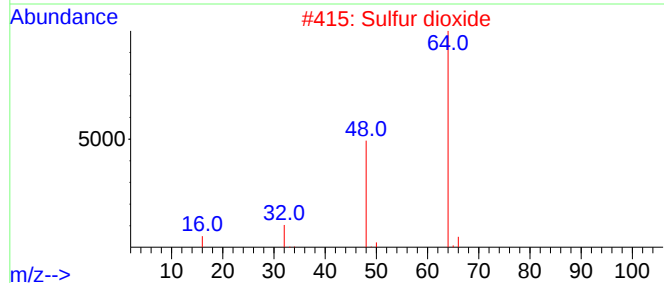
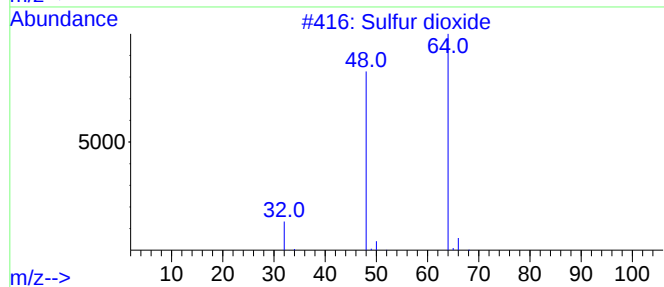
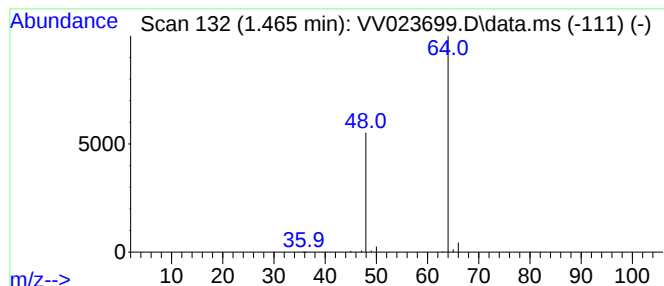
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	2.09 ug/L	138259	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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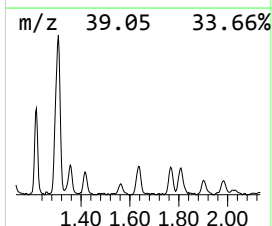
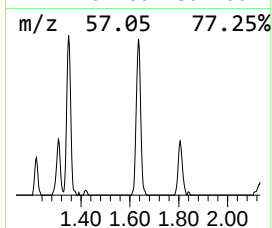
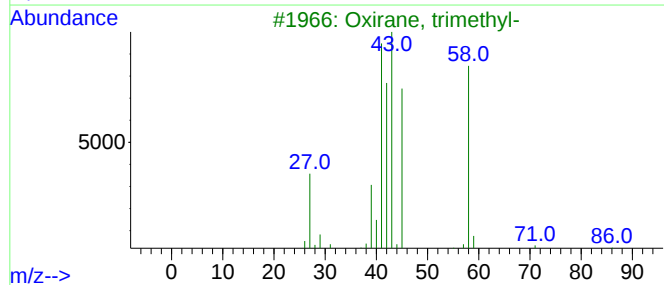
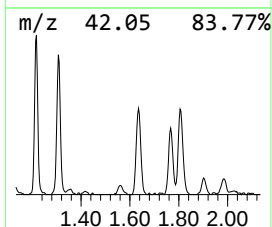
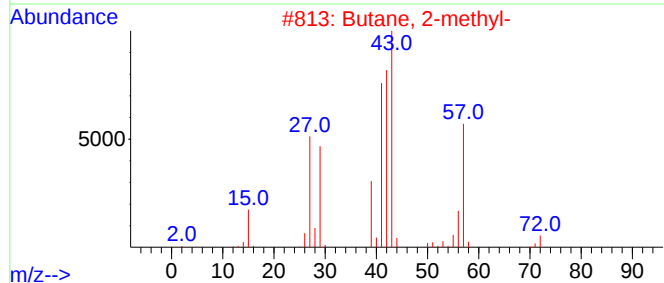
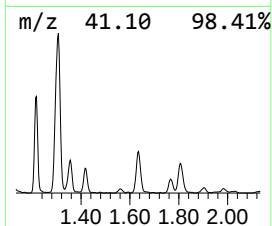
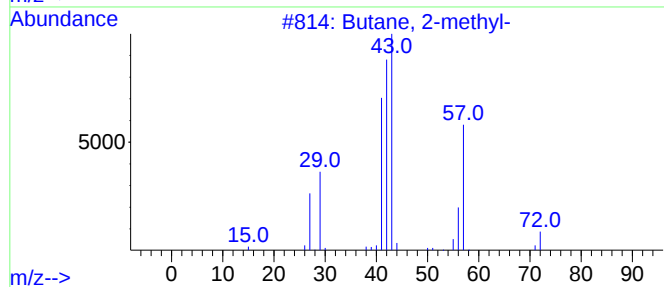
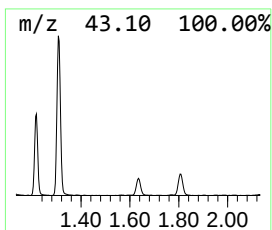
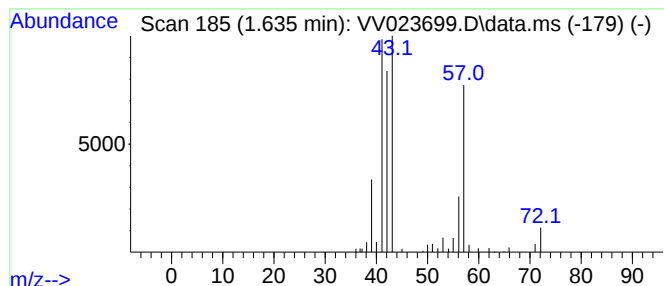
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	0.80 ug/L	52798	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5	Isobutylene epoxide	72	C4H8O	000558-30-5	33



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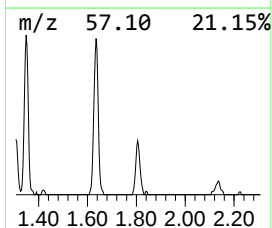
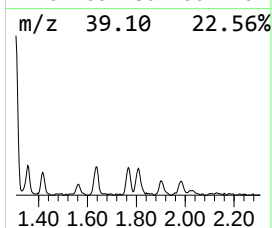
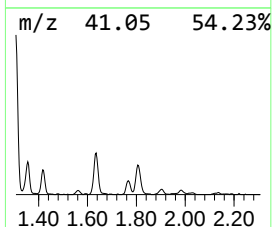
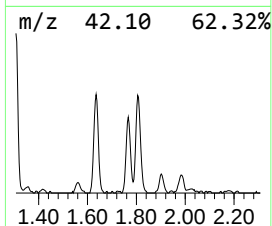
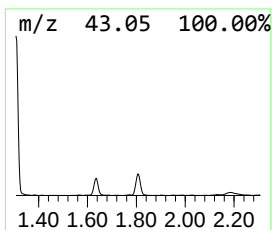
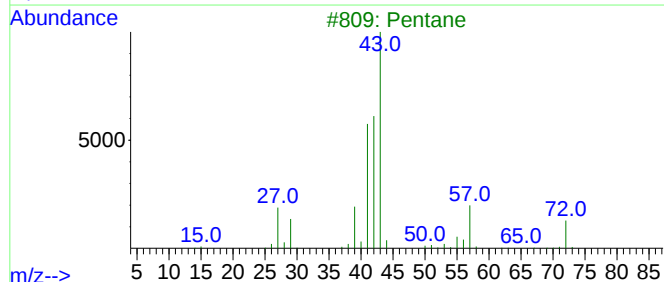
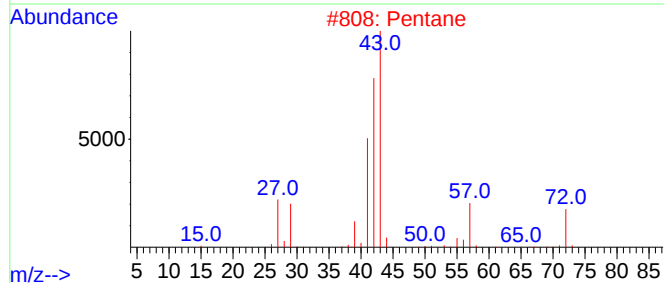
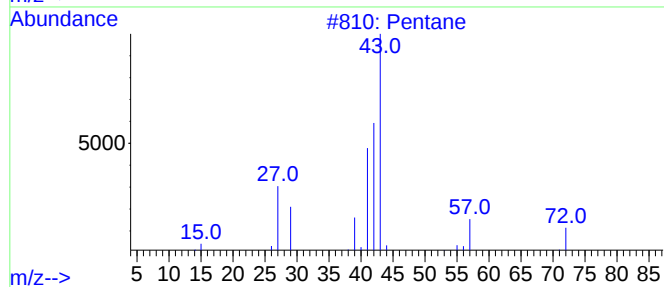
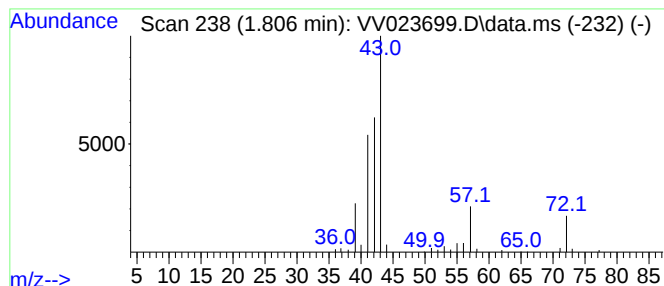
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.806	0.69 ug/L	45561	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	2.6	ug/L	174064	1	5.619	331008	5.0
(DEL) Alkane: S...	1.217	1.4	ug/L	92932	1	5.619	331008	5.0
Sulfur dioxide	1.465	2.1	ug/L	138259	1	5.619	331008	5.0
(DEL) Alkane: S...	1.635	0.8	ug/L	52798	1	5.619	331008	5.0
(DEL) Alkane: S...	1.806	0.7	ug/L	45561	1	5.619	331008	5.0